

**Meeting Minutes
Former Kelly Air Force Base, TX
Restoration Advisory Board (RAB) Meeting**

**Kennedy High School
July 16, 2002**

Note: These meeting minutes represent a discussion summary and are not intended to capture comments verbatim. Additionally, these minutes may be finalized only with the approval of the RAB.

Members Present

Mr. Adam Antwine	Government Co-chair	Air Force Base Conversion Agency
Mr. Paul Person	Community Member	
Mr. Mike DeNuccio	Community Member	
Ms. Nora Herrera	Community Member Alternate	
Mr. Rodrigo Garcia	Community Member	
Mr. Nazirite Perez	Community Member	
Dr. Gene Lené	Community Co-chair	
Mr. Sam Murrah	Community Member	
Mr. Robert Silvas	Community Member	
Mr. Mark Puffer	Community Member	
Mrs. Esmeralda Galvan	Community Member	
Ms. Dominga Adames	Community Member	
Mr. Scott Lampright	Government	Bexar County Fire Marshal
Mr. Armando Quintanilla	Community Member	
Ms. Abigail Power	Government	Texas Natural Resource Conservation Commission
Mr. George Rice	Community Member	
Mr. Gary Miller	Government	Environmental Protection Agency
Mr. Sam Sanchez	Government	San Antonio Metropolitan Health
Mr. Nicolas Rodriguez	Government	Bexar Metropolitan Water District
Mr. William Ryan	Government	Air Force Base Conversion Agency
Mr. Larry Bowman	Community Member	
Ms. Paula Romo	Community Member Alternate	
Ms. Tanya Huerta	Community Member	
Dr. David Smith	Contractor	Facilitator

Absent Members

Mr. Roy Botello	Community Member
Ms. Peggy Grybos	Community Member
Mr. John Villanacci	Government Member
Mr. Ed Weinstein	Government Member

The meeting began at 6:35 p.m.

Dr. David Smith began by outlining the meeting agenda. He reminded the RAB of their role to advise and comment on Kelly environmental matters and documents, and to receive updates on the environmental cleanup. He asked the RAB to provide their approval of the April minutes. Dr. Smith recognized Dr. Gene Lené and passed the meeting to his direction.

Dr. Lené introduced himself and asked the RAB to follow suit. Ms. Abigail Power of Texas Natural Resource Conservation Commission (TNRCC) stated that she believed that Mr. Mark Weegar had been misquoted in the April RAB minutes. First, on page 3 of 9 in the last paragraph, “Mr. Weegar stated that permeable reactive barriers (PRBs) were relatively new technology, but they have been used for the last several years and they do work.” “Mr. Weegar said that a PRB was installed at Carswell AFB, Texas. Mr. Weegar said there was no reason to remove a PRB because they do not retain contaminants.” On the next page, Mr. Weegar would like the statement that says, “Mr. Weegar said he wanted to explain monitoring to the RAB.” He would like that replaced with the statement, “Mr. Weegar said that the effectiveness of PRBs would be monitored.” Additionally, Ms. Power indicated that the definition of ITRC needed to be corrected. It stands for Interstate Technology and Regulatory Council. In another statement, “Mr. Weegar said that TNRCC provided the Environmental Protection Agency (EPA) contractor with documents for review.” On page 5 of 9, the second to the last sentence should read, “he said the RAB had been briefed on soil samples that had been taken as part of EPA’s community outreach effort.” The next sentence should read, “he said that one or two locations are associated with areas that we expect to have higher levels, for example, along highways, due to the past use of leaded gasoline.” On the following page, “Mr. Weegar added that there is simply not that much research available.” This sentence needs to be struck because Mr. Weegar did not indicate that. A copy of these corrections was provided to the Air Force Base Conversion Agency (AFBCA).

Dr. Lené requested that a copy of the corrections be forwarded to the RAB.

Dr. Smith continued moving through the agenda and asked Mr. Eddie Martinez to respond to the action items generated from the previous meeting. Mr. Martinez began by citing Mr. Armando Qunitanilla’s request that the soil vapor study be sent to the Agency for Toxic Substances and Disease Registry (ATSDR) upon completion. AFBCA agreed that a copy would be provided to the city environmental office, and RAB members. Ms. Esmeralda Galvan made the second request. She asked that a copy of soil boring locations be provided to the RAB. Mr. Martinez responded that once locations have been determined, the RAB would have an opportunity to review the locations and the map. Third, Mr. Genaro Rendon of the Southwest Worker Union (SWU) requested that a handout of all frequently used acronyms be made for the public. Mr. Martinez agreed and said that the AFBCA had complied. He added that the AFBCA had produced English and Spanish bilingual acronym posters and handouts and that they would be available at all future RAB and community meetings. Mr. George Rice made the fourth item. Mr. Rice wanted to know if the Corrective Measures Study (CMS) was available.

Mr. Martinez indicated that a copy had been mailed out to him but that thus far he had not received it. He added that the document was available at all three repositories: the Central Library downtown, AFBCA/DK and the new library at the Environmental Health and Wellness Center. Mr. Martinez also stated that it was available for downloading at the web site, www.kellyafb.net.

Mr. Quintanilla stated that the responses were not reviewed by the RAB as required by Defense Environmental Restoration Program (DERP) guidance and that all responses should be reviewed. Mr. Quintanilla then asked why there were no community members on the Base Realignment and Closure (BRAC) Cleanup Team (BCT). He added that paragraph 8.5 of the DERP manual establishes and defines the BCT. The BCT consists of the BRAC Environmental Coordinator, a representative of the state environmental regulatory agency, and a representative of the U.S. Protection Agency. He stated that no one on the BCT was from a minority group or came from the affected neighborhoods. The Environmental Justice Act requires that the people affected by the contamination be made a part of the planning process. They have been excluded and the responses given to the requests made by Ms. Angel Martinez to change this, amount to discrimination.

Ms. Tonya Huerta asked Mr. Quintanilla if he wanted this corrected. Mr. Quintanilla replied yes and that the Department of Defense (DOD) should be advised that their guidance is discriminatory. He added that the RAB needed a process to be able to review all questions and answers. Mr. Quintanilla said he wanted to be notified how this was being dealt with. Mr. Martinez replied saying that he intended to make his request into an action item for the next RAB meeting.

Mr. Paul Person suggested that a PRB presentation be provided to all RAB members. Mrs. Galvan also suggested this at the public meeting. Mr. Martinez responded that in order to help the process along, a presentation provided by the ITRC will be provided at the public meeting and if this is not sufficient, then a person from ITRC will be brought in to give the presentation. Next, Mrs. Galvan requested that ATSDR should be contacted regarding the status of questions submitted by the community concerning the public health assessment. According to Ms. Maria Teran-McIver a copy is not available yet. As soon as it is AFBCA will obtain a copy and forward to all RAB members.

Mr. Sanchez asked what phase of the health assessment they were talking about? Mr. Martinez told him phase two.

Ms. Huerta had a concern about the meeting minutes regarding the questions Mr. Quintanilla had and the discussion at the last meeting on how questions from the public are handled. Also, there was discussion about a logbook being created for all questions and responses. Was there a formal process set up and was there ever any agreement at the last meeting? In reading the minutes, Ms. Huerta is still not clear on the process of how those questions that come from the community are going to be answered. Dr. Lené responded that he did not think an agreement had been made and Mr. Antwine stated that this needs to be addressed at the Charter Review Subcommittee meeting.

Upon conclusion of the discussion, Dr. Smith stated that it was time for the Community Comment Period. There were no comment cards at the time, but there would be another comment period after the major presentations. Dr. Smith directed the Board to the first item in Section III, the Technical Review Subcommittee (TRS) and BCT Report.

Dr. Lené began by stating that there have been two TRS meetings since the last RAB meeting. In May, a schedule for the delivery of the next two Technical Assistance for Public Participation (TAPP) reports was developed. Mr. Mark Hemmingway from Geomatrix Consultants will review the draft final Corrective Measures Studies for Zone 4 and Zone 5. Once a review summary is complete, copies of it will be distributed to the entire RAB. The Draft Final, Resource Conservation and Recovery Act (RCRA) Facility Investigation (RFI) for Site MP will be reviewed by Mr. Paul Lynch of Clearwater Revival Company. His draft report is due August 27, 2002. Future reports to be reviewed are the ATSDR Air Emissions Study, the Draft Final CMS for Zone 2 and Zone 3, and possibly the Fruit and Nut Sampling Study conducted by the San Antonio Metropolitan Health District (SAMHD). Interest for the possible review of the Zone 4 & 5 Corrective Measures Implementation (CMI) Work Plan has been shown. We are nearing the end of the TAPP funds. Mr. Karas stated that there is \$20K for next fiscal year, and contract awards need to be addressed at the next TRS meeting. Mr. Karas added that corrections to the Zone 4 CMS had been made, and some tables within the CMS need to be corrected.

Mr. Tim Sueltenfuss presented a status update on Community Involvement Plan (CIP) activities. The presentation was previously given at the Focus Group Debrief Session on July 10, 2002. It outlined concerns and recommendations given by community members. He noted that these recommendations were made by the community members that participated in the focus groups and interviews. A question that came up during his presentation was the availability of Risk Communication Training for new RAB members. Mr. Martinez replied that he is currently working on this issue.

Dr. Smith directed the group to the next item on the agenda. Mr. Ryan stated that there were two BCT meetings held since the last RAB. One was in April and the other was in June. Some particular sites were discussed at these meetings. First, was Site S-4. Information was presented during the Information Session of the meeting. The next concern was the interim remedial action on Building 360 and the former Building 301. AFBCA is proposing the installation of PRBs in those areas to treat contaminated groundwater. The site that was discussed was Site E-1 where AFBCA is looking to upgrade existing systems including the collection trench, as well as excavating soils around the area. This should begin sometime between September and October. Ms. Huerta had a question on whether the BCT minutes should be included in the packet and Mr. Martinez responded that they should, but they will be mailed out separately this time. Mr. Quintanilla stated that some work has already been done on Site E-1 to try to hold the contamination and it didn't work. He asked what is going to be done about the new contamination. Mr. Ryan responded that the collection trench that is installed downgradient of Site E-1 had some leakage, but that the system will be repaired and improved.

Dr. Smith announced the three major presentations on the agenda. The Zone 4 and 5 Update, the Charter Revision, and the Fruit and Nut Sampling Study Presentation. He stated that there was a request to do the Zone 4 and 5 Update first, then the Fruit and Nut Sampling Study Presentation, and then vote on the RAB Charter. He was granted permission from the RAB and the meeting followed the revised agenda.

Mr. Karas proceeded with the Zone 4 and 5 update and stated that he wanted to ensure that the RAB had the opportunity to look at the modeling being done. He stated that more accurate modeling was obtained, which showed what the proposed remedies would do to accomplish the cleanup. He also wanted to address the issue of natural attenuation that is often a concern with the Air Force's aggressive cleanup plan. One of the models showed what the groundwater contamination plume would look like if the Air Force did not install cleanup systems by the year 2004. Also shown was modeling which replaced what was initially contained in the CMS. The new modeling showed that the water would be cleaned by 99 percent within 11 years. Ms. Huerta asked why the modeling didn't show dichloroethylene (DCE) and vinyl chloride? Mr. Karas said it was because perchloroethylene (PCE) and trichloroethylene (TCE) are the main contaminants of concern. Ms. Huerta asked because she felt people need to realize that DCE and vinyl chlorides are going to increase as the PCE and TCE decreases. Mr. Buelter replied that this was not necessarily a biological breakdown, but more a dilution. He added that the area where the vinyl chloride was found is out in the rail yards, or at the base boundary and not in the community. Mr. Sanchez asked if there was a presentation of the modeling that is being done which is available to the RAB. Mr. Buelter said that some wells could be picked out to show trends, especially those that show how the implementation of the slurry wall around Site MP affects the cleanup. For example, wells with PCE that started at 600ppb are down to 30-50ppb. Mr. Rice asked if these are fairly recent runs being shown and Mr. Buelter replied yes. AFBCA had their contractor run these models based on analytical data. Mr. Rice wanted to know if there was a document that describes these runs. Mr. Buelter said there was not one currently, but they hope to have one soon. Mr. Rice asked if the RAB could get input and output files for these models. Mr. Buelter said he would see what could be produced. Ms. Huerta asked if Mr. Buelter could restate the previous statement about breakdown and dilution. He said that natural attenuation involves several processes, such as, biological breakdown, absorption of soils and dilution. In the trends we have had, there is no vinyl chloride increase anywhere. Mr. Karas continued the presentation by saying that without putting in source controls, the plume would remain the same. The source from the base would go away in 11 years as opposed to 35 years in terms of using natural attenuation on its own. Mr. Rice asked if this "no action" assumed that the walls were not installed? Mr. Karas said yes, it assumed that we did not install those slurry walls and those wells and it assumes that we did not install the barrier wells along East Kelly or the slurry wall around Site MP. Mr. Quintanilla said, "so, you're saying that if you don't do anything it would take 35 years, but because of what you did, and continue to do, now it will only take 25 years. Is that a correct statement?" Mr. Karas clarified that if AFBCA hadn't done anything, the modeling could go on indefinitely. Mr. Quintanilla asked how long the Air Force had been working on this? Mr. Karas said off-base contamination was first discovered in

1988, then in 1990 the first cleanup system was installed. AFBCA did extensive research on the plume to determine the full extent, concentration and size of the plume in order to design systems that will eliminate 99 percent of the plume in 11 years after the final remedy is in place. Mr. Murrah said that the previous statement made indicated that in 35 years there would still be 16 percent contamination. Mr. Karas said that was correct. Mrs. Galvan asked if the plan for the cleanup was to put in two PRBs in the community? Mr. Karas responded that the plan that was proposed to the state is to put in two reactive barriers for the East Kelly plume, one northeast of Kelly and one east of East Kelly, then some wells south of East Kelly to pump water to a treatment plant on base. Mrs. Galvan asked if these PRBs would still be in the same locations as in the proposed plan? Mr. Karas replied that the plan still needs to be approved by the state. Once this occurs, a CMI Work Plan will be produced and the community will have the opportunity to comment on the specifics of the plan such as physical location of these PRBs. Mrs. Galvan asked if a deed of record has been obtained? Ms. Power asked for what purpose and what did she mean by a deed of record. Mrs. Galvan said that it will be going into the community and that it will be breaking up streets. Ms. Power said that the plan has not yet been approved by the state.

Mr. Karas reminded everyone that the 45-day public comment period will end July 29. He added that on the 25th of July, there will be a third public meeting from 6:00 – 9:00 p.m. at Kennedy High School and court reporters will be available to record comments. All comments will go into a responsiveness summary. Dr. Lené stated that the presentation should contain additional modeling. Mrs. Galvan asked what Mr. Karas meant by a responsiveness summary? He replied that the comments and questions would be compiled into a document and added to the administrative record. This would be given to all interested parties, to include the RAB. Mr. Ryan replied to Dr. Lené's earlier comments about the modeling, stating that it is already included in the CMS.

Dr. Smith introduced Dr. Guerra of the Environmental Health and Wellness Center. Dr. Guerra started the presentation by referring everyone to the supplemental packet. He pointed out that when studies like this are done that have significant specificity, a chain of custody needs to be in place so that there is no possible source for contamination, or alteration of the samples. Dr. Guerra continued and stated that over the course of the cleanup, the Environmental Health and Wellness Center will continue to maintain active and passive surveillance for any possible health consequences. All fruits, nuts, and vegetables that were analyzed are safe to eat, but public health recommendation is that everyone should always wash fruits and vegetables before eating them. The plan is to do the second phase of the study in the fall. The same chemicals and also some heavy metals will be studied. The Department of Health has targeted low-lying areas, and the areas are being sprayed for insects. In addition, the Environmental Health and Wellness Center, with the support of HEB Grocery Company is distributing insect repellent to different programs, such as the Women's, Infants, and Children program and the public health clinic. Of course, there is always a concern when spraying is happening, but the chemicals used in spraying are safe. Because of the frequency, though, and the density being greater in some areas, we need to take precautions. There are no immediate health concerns for the public. Mr. Rice asked if the contaminants found were on the surface of

the fruit, or were they taken up and incorporated into the fruit. Dr. Guerra responded that the measurements were done with blenderized products so that if contamination existed it would have been found within the substance and not only on the surface. Mr. Rice asked if petroleum hydrocarbons on a tomato would be on the surface, or would they be absorbed. Dr. Guerra said his assumption, from a discussion with consultants, is that it should not be absorbed unless the skin is broken. Mr. Rice asked if the data would be made available to the RAB members. Dr. Guerra said the final report should be available to AFBCA within the next couple of weeks and they will give the RAB copies. Mr. Sanchez stated that all residents who participated should have received the results in the mail this week. Ms. Huerta had the same question as Mr. Rice regarding the homogenization. Dr. Guerra said that as long as the skin is intact, the levels of chemicals are not high enough to cause health problems.

Mr. Sanchez stated that most of the samples were taken close to high traffic areas and the consultant theorized that the carbons could be coming from vehicles. Mr. Rice asked where PCE came from. Mr. Sanchez said the PCE was found in a small bush with a shallow root system. When the resident was questioned, he stated that a Dry Cleaner used to be next door and cleaners normally use PCE in their products. Mrs. Galvan asked if TCE, PCE, and vinyl chloride are the only chemicals being studied. Dr. Guerra responded that in this study those were the chemicals of concern that have been attributed to the contamination. As previously mentioned, in the future, heavy metals, such as, lead, arsenic, mercury, and others will be studied. Mrs. Galvan asked if they were looking at carcinogenic chemicals and if they were going to start looking for other chemicals that could possibly cause stomach disorders? Dr. Guerra said that this was the plan. Mr. Quintanilla wanted to know when the second phase would be completed. Mr. Sanchez replied that the second phase study is seasonal so there is no definite date yet. We have on board, Dr. Donnelly, a toxicologist on retainer from the ATSDR to do similar studies. SAMHD will continue to do studies and will do more sampling between September and October. Mr. Rice wanted to know as they collect more samples, if they will design the studies so that is possible to distinguish whether these contaminants are just on the outside of the fruits, or if they have been drawn into the fruit. Dr. Guerra said that these issues will be discussed with the consultant and their recommendations will be considered. Mr. Garcia said he is also concerned with petroleum hydrocarbons and wants to know if they will study diesel fumes from trucks and locomotives, and jet fumes from exhaust of aircraft. Dr. Guerra said that is certainly something SAMHD will look into. Mr. Perez stated that he sees danger in the 2.9ppb because if it is multiplied by three, it will definitely go over 5.0ppb. Mrs. Galvan asked in what kind of tree, or vegetation the PCE was found. Dr. Guerra told her it was from a small lime bush. Mrs. Galvan asked on what street, and Dr. Guerra informed her it was on Pleasanton Road. Mrs. Galvan asked about hydrocarbons and where those were located. Dr. Guerra said they were in no particular area and that they could come from many different sources. Ms. Huerta asked if petroleum hydrocarbon was a surprise, or is it something normally looked for. Dr. Guerra said it was no surprise. If they were to sample in other parts of the city, they would probably find comparable levels. Mr. Silvas said he noticed that samples were taken from the greater Kelly area. He asked if they would take samples from the Kelly area in the next study? Dr. Guerra said that they have not yet determined the extent of the area that they will be sampling, but this will be one of the areas where they will do a follow up. In

the future, we will sample in the same area if residents agree. Mrs. Galvan wanted to know if sampling of cactus (nopalitos) would be done. Dr. Guerra said that if residents agree and this is what they want, then yes. Mr. Silvas stated that he did not think his question was answered about whether they would do any sampling on the old Kelly perimeter.

Dr. Smith proceeded to the next item on the agenda, which was the Charter Review process. He reintroduced Mr. Karas and explained that the Charter should be reviewed and voted on. Mr. Karas stated that the draft Charter took much time and energy and thanked everyone for their comments. He went on to explain the process for voting on the Charter. First, he would guide the members through a review of the charter and any comments they had. Then he would submit to the RAB for discussion and determination as to whether or not the RAB wants to vote on it, or a portion of it. Mr. Karas skipped over the editorial changes and moved on to the major issues that were discussed. One of the things that changed was that the candidate's presence at the election is not mandatory. Additionally, the current RAB members can notify the RAB of their intention to run again and are not required to submit an application. Substantial changes were also made on board member requirements. Mr. Karas moved to open up a discussion among the RAB members on the definition of "contaminated neighborhoods." There have been many different suggestions. One suggestion was that it should be those homes that lie directly over the plume. Another item for discussion was whether to adopt all of the Charter or just some of the Charter and then vote on amendments at a future RAB meeting. Mr. Quintanilla stated he would like to speak regarding the Charter. He would like to move that the RAB not vote on the Charter for numerous reasons. First, Section 3.1.2 is not complete. Next, the Charter does not contain a section for the resolution of disputes as required by pages 11 and 16 of the Charter and page 22 of the DERP guidance. There has to be a section on this. In Section 3.1.10, the wording precludes community members of the RAB from being in the BCT and is not in accordance with Executive Order 12898 on environmental justice. Next, there is no RAB review of responses to public inquiries in Section 3.4.10 of the proposed Charter. He was referring to the response from Angel Martinez telling her that she could not be at the BCT because the regulation says so. Mr. Quintanilla would also like to postpone the Charter because the CIP made twelve recommendations that should be included in the RAB Charter after review by the Charter committee. Mr. Rice seconded the motion to postpone. Ms. Huerta wanted to have a discussion about the Charter: Where it says partnering with the Air Force, the state and local agencies, she thinks the EPA needs to be included in Section 2.4.6. She thinks Section 3.4.2 where it talks about open meetings needs to be addressed. In the past, we have had meetings where the public was not invited. They were considered retreats where we worked on community concerns and the public was asked to just come and listen. Also, there should not be distribution of minutes until the RAB agrees on them because there are corrections that should have been done before they were posted. There was not a resolution on how questions would be answered. Dr. Smith announced that a discussion to see whether or not this is going to be referred back to the Charter Review Subcommittee should take place. Ms. Huerta asked if there was a deadline as to when this should be completed, or if it is a work in progress? Dr. Smith responded that it should be done by October 2002 so that the election can proceed as scheduled in January.

Mr. DeNuccio stated that it did not seem as if action would be taken on the and wanted to know how comments were going to be submitted. Dr. Smith agreed that there should definitely be a process set up. Ms. Huerta wanted to know if there is a committee that works on the Charter? Dr. Smith said the committee members include Mr. Quintanilla, Mr. Bowman, Mr. Rice, Mr. Silvas, Mr. Puffer, Ms. Ramos, and Mr. Garcia. Mr. Quintanilla proceeded to call a question. He felt that the committee should meet in two weeks. He also motioned that the Charter review not be voted on tonight for the reasons that were given. Dr. Smith asked for a vote, and the motion passed unanimously. Mr. DeNuccio took this time to introduce his alternate, Ms. Nora Herrera. Mr. Quintanilla wanted to have Ms. Huerta at the Charter Review meeting. Dr. Smith asked how the input for this review would be provided to the committee? Mr. Quintanilla said that after deliberation is complete, there will be a new review. Dr. Lené stated that comments should be sent directly to the committee chairperson. Mr. Karas is on the committee and he recommend that all comments go through him. Mr. Quintanilla said that all comments should be submitted within the next two weeks.

Dr. Smith announced the community comment period and stated that this was a good time for the RAB to make comments. Mr. Silvas said that the modeling presented during the Zone 4 and 5 presentation is not taking real-world data into consideration and that the contamination is still ongoing. Also, he noticed when spill forms are filled out, the data are not accurate. He wanted to know if TNRCC approved the use of these spill forms. He stated that he would also like to be kept up to date on wells that are currently being drilled, and their progress. Mr. Silvas made a reference to the KC-10 incident and wants to know what kind of plan Greater Kelly Development Authority has to evacuate the southside if it should ever be needed. He also asked why the cleanup never discusses the working side of the base, only off base. Mr. Rice asked if Mr. Silvas' comments were going to be answered, or are they action items? Mr. Martinez said they would be action items. Mrs. Galvan asked if ex-Kelly workers are going to be considered for health screenings and are they going to be compensated? Mr. Sanchez informed her a case mortality study that has been done on former Kelly Air Force Base workers will be released in August. The study will show the leading cause of death going all the way back to 1981. Mr. Sanchez added that this is something that the health department has been involved with, along with the Air Force, consultants, Texas Department of Health, and ATSDR. He also addressed the issue of ALS. He was hopeful that by October the ALS study would be completed. Mr. Quintanilla asked if that study would be presented to the RAB. Mr. Sanchez said yes.

Mr. Garcia stated that the GKDA and Boeing should be held accountable for the accident with the KC-10. He asked, "What happens the next time there's an accident and fuel runs off the concrete and contaminates the ground? Do both agencies have a federally mandated emergency disaster plan and how will they comply with a disaster, such as the bursting of a fuel tank? Will GKDA and Boeing be responsible or will that become the community's problem?" Mr. Quintanilla stated that he had an action item for the next meeting. It relates to the Emergency Planning and the Community Right-to-know Act. He said the RAB needs to know what the air emission amounts reported to the state and EPA for the years 2000, 2001, and 2002 were? Also, what amounts of waste have been generated in 2000, 2001, and 2002 and for Mr. Antwine, how do they compare to 1997,

1998, and 2000? Mr. Antwine was asked if he could provide this information. He responded yes. Mr. Quintanilla wanted this to be request from the RAB and an action item for next meeting. Mrs. Galvan wants to know, as a taxpayer, if there is an accountability sheet that shows all monies that have been spent on the environmental cleanup so far? Mr. Antwine said that for the next meeting as part of an update to the RAB, a projection of next years' budget and some history of the previous fiscal year can be presented. Mr. Quintanilla replied that what they wanted was how much money was spent since the first year. Mr. Antwine said he would look into that. Mrs. Galvan also wanted to know who the contracting firms have been, where they came from and what contractors are at Kelly now.

Dr. Smith announced that it was public comment time and he had one card from Ms. Katherine Ramos. Ms. Ramos had several comments, starting with addressing Mr. Quintanilla's concern about membership on the BCT. The guidance that is being referred to for the creation of the BCT is just that, guidance. It is updated more often than the law, the actual enabling statute that it seeks to further. There is room to allow the community to participate. According to paragraph 8.1 in the DERP guidance; it mentions five different parameters for judging progress and success of the cleanup and restoration act. Ms. Ramos' question was how does the cleanup action measure up to these five parameters? Do they compare or exceed? "We need to know what is going on with that and how does this particular action meet those parameters," said Ms. Ramos. She also had a few comments about the Fruit and Nut Sampling Study. She agreed with Mr. Rice, and she had the same concern on whether the samples were homogenized without identifying if the hydrocarbons were on the outside or on the inside of the fruit. She asked, "Will phase two be changed and how will those samples be collected? Will the sampling sites identified be in relation to the plume area? Were the samples collected where there was higher concentration of the plume or were they scattered throughout? When the study is released to the public, will it contain just an executive summary of what was done, kind of a generic overview, or will it contain that data and the tables and the sampling sites, more of the scientific data?" Mr. Sanchez replied that SAMHD will continue to do the studies and that the staff from the health district has been busy with the issue of the plugging of shallow groundwater wells in the area. Ms. Cunningham has been trying to get those wells plugged because there are some that are still open and that is a safety issue. A child could very easily fall into one. The health district is assisting the Environmental Health and Wellness Center to take care of these issues. Also, the fruit and nut study will continue in the fall. Mr. Sanchez stated that they are willing to sit down with individuals that have some input on how they are doing the homogenization issue. There is a reason the samples were taken that way. The plume areas that had a high concentration of contamination were targeted. This first phase was good news to the community because nothing was found that was alarming to the community's health. Right now the health district is very interested in the soil vapor issue. Something that the health district needs to do is characterize further and be sure that they monitor closely so that there is no possibility of any vapor gases migrating upwards and either contaminating anybody currently, or whether anybody might have been exposed in the past. Mr. Sanchez stated that they brought in additional staff and Nicole Rogers is a new member of the Environmental Health and Wellness Center. They will follow up with everything that is

asked about. Mr. Murrah had a question on where the samples from vegetation or fruit have been taken, is it tied to the type of soil, such as clay, sand, or silt and is that noted in the study? Mr. Sanchez responded that the protocol was carefully developed, and they looked at soil type, the depth of the plume areas and the root systems. In the shallow root system, we did not expect to find anything. The decision to homogenize was given to us by toxicologists that have done this type of work and also by Southwest Research, in terms of how they were going to analyze those specific chemicals. Mr. Quintanilla stated that he is concerned that there was a total of 5 percent cut in staff services and programs, and would like to know if the health district will still be able to provide the same level of support to RAB and community members? Mr. Sanchez said that the EHWC has not been affected and that they will continue to provide the same support.

Dr. Smith announced that the AFBCA update was the next item on the agenda. Mr. Antwine led the review and began with an update on the Zone 5/north Kelly area progress. He stated that flyers had been distributed, and that members of the AFBCA staff had been door-to-door to announce the construction of a PRB along the northeast fence near building 1533. The construction time will last roughly one month. Residents were notified because activities will take place fairly close to the base boundary and the community. He clarified that this is the first installation of this technology, the same technology that is being proposed for use in the off-base cleanup plan. Additionally, he informed the Board that environmental justice (EJ) training was held prior to this meeting. RAB and community members were invited to participate, as well as other stakeholders. He thanked everyone for participating and for trying to better understand some of the EJ concerns that the community has. There is a possibility that community members will be leading a team including Air Force and SAMHD personnel to tour through the neighborhood sites to further identification of their concerns. Mr. Antwine announced the establishment of a couple of positions to serve on the AFBCA staff serving as liaisons between SAMHD and the Air Force on some of the health initiatives. We have been successful in hiring one of the two persons. He introduced Ms. Larisa Dawkins who will be in charge of the Kelly Health Information Office. Mr. Rice asked if the construction site of the PRB can be visited? Mr. Antwine stated that this should not be a problem, and it can be coordinated with Mr. Martinez, or Mr. Karas. Ms. Adames would like to know if the Child Parenthood Center had been notified of the activities. Mr. Martinez said that they were notified during the door-to-door outreach effort. There was also a sign posted on the fence, facing the parking lot, where parents could read it. Ms. Huerta wanted to know who is going to be monitoring the air emissions by the child care center. Mr. Martinez said that the contractors who will be doing the construction would also be doing the sampling. Mr. Huerta asked how soon they needed to report a problem and to whom do they report it? Mr. Ryan said they have to report it immediately because that would shut down the project and they would probably report it to AFBCA, the Health Department, and TNRCC. Ms. Huerta asked if the project would be expected to be stopped if there were high levels of contamination and to allow time for the children to be evacuated. Mr. Ryan replied that if there were high levels of contaminants present, the project would be shut down. Ms. Huerta asked who would determine when the facility was safe and the children could go back? Mr. Ryan said if a situation occurred and there was dust, then AFBCA would check with several agencies to make sure conditions were

acceptable. Mr. Quintanilla wanted to know if the RAB could have the results of the air emissions at the next meeting? Mr. Ryan said they would be made available.

Ms. Huerta reported on the status of the EHWC pamphlets. She announced that the pamphlets had been published and are available at the back of the room. The Wesley Community Center as well as the metropolitan health district, Dr. Lené, Mr. Sanchez, Mr. Morales, Mrs. Galvan and Ms. Musgrave all helped immensely to put this document together. Ms. Huerta said that the plan is to put 22,000 pamphlets in the mail by July 29, 2002. They will go to the zip codes that have been identified over the plume area. Then, depending on the budget, another 22,000 pamphlets may be mailed out by mid-September. Additionally, some will be sent home with each child in mid-September in the Edgewood, South San, Harlandale, and San Antonio Independent School Districts, that are affected by Kelly contamination. Ms. Romo asked if the people that used to live in the area, but don't anymore will get notified. Ms. Huerta says she hopes that by word of mouth and publicity, people will learn about the EHWC. Mr. Sanchez stated that the credit should go to Ms. Huerta for this project and also the community members because they were responsible for dissemination of this information. Mr. Antwine asked if Ms. Huerta plans to do an assessment of how well this project works and will she keep track of how much of a response is received? This may also be helpful for future use by AFBCA. Ms. Huerta stated that part of the grant is asking people how they heard about the EHWC. The health department will keep the data. Also, the reason \$20,000 was granted, instead of \$15,000 is because of the Superfund site that they cleaned up on the former R & H oil site. This requires polling, so teams will be sent into the neighborhoods to conduct these surveys.

Dr. Smith announced the next item on the agenda, which was to review action items. Mr. Martinez started by saying that Mr. Weegar's comments will be included into the minutes from the last meeting and a red-lined version will be distributed to all RAB members. BCT minutes from April and June and Draft TRS minutes for the last two meetings will also be included. The first action item was revising Ms. Martinez's letter to include the comment about the membership on the BCT. This will have to wait until the RAB Charter is approved because as the Charter stands now, the current answer is correct. Mr. Rice asked for a report on the modeling that was presented on Mr. Karas' briefing. Dr. Lené requested that more modeling be shown on the slides. The RAB requested that the fruit and nut study be provided to them. Mr. Martinez stated that a date needs to be set for the RAB Charter Review Subcommittee meeting. Mr. Silvas asked who approves the spill report forms that Boeing is using, what wells are being dug off base, and why current Kelly workers are not discussed at RAB meetings. Mr. Martinez said this was a question that can be asked of GKDA. Both Mr. Garcia and Mr. Silvas asked what action plan GKDA has concerning the KC-10 accident for evacuation and whose problem would it be after the incident occurred? Mrs. Galvan wanted to know if former Kelly workers are being considered for health screenings and what kinds of studies are being done? Mr. Quintanilla requested air emission reports from 2000 to 2002 from GKDA and from AFBCA what kind of waste is being generated? Mrs. Galvan wants a report of expenditures. Mr. Martinez informed Mrs. Galvan that this item will require extensive research to get the information, but a summary would be provided to her in the interim.

Ms. Ramos had questions on what the five performance metrix, commonly called measures of merit, are; and if AFBCA is meeting these in their cleanup plan. Mr. Rice and Ms. Ramos had concerns about the fruit and nut study being done regarding homogenization, and also if the report for phase two of the sampling is going to be scientific or more general, and if it is going to have an executive summary. Ms. Ramos also wanted a copy of the report. Mrs. Galvan requested that cactus(nopalitos) be sampled in the next phase of the fruit and nut study. Finally, relating to Zone 5 PRB, Mr. Rice requested a tour. Mr. Martinez would coordinate with Mr. Rice and anyone else who wanted to come along, to determine a feasible date for a site tour. Mr. Quintanilla wanted an update on the samples around the Zone 5 PRB as soon as the results become available to the contractor, and can be distributed to the entire RAB. Mr. Silvas clarified the statement made concerning the request being made about waste. Mr. Silvas also wanted to know if there is an increase or a decrease in spills and what has been spilled. Also, he wanted to know what has been against regulation? Mr. Garcia asked whether they are complying with federal law and federal procedures in cleaning up these spills, and are GKDA and Boeing being held responsible. He wanted to know what the procedure is and also what the disaster plan is. Ms. Huerta wanted to know if more EJ training is going to be held? Mr. Martinez said that currently they are working on the risk communication training. Ms. Huerta would like to know if this would be done before the October meeting? Mr. Sueltenfuss said he is still doing research and he needs to find out who is conducting this so that he can schedule the training. Ms. Huerta stated that there are some RAB members whose terms will be up as of December 31. She suggested that the names of these members should be identified in the minutes and what the requirements are so that new applicants to the RAB can be recruited. Mr. Karas stated that those members whose terms are up and would like to get reelected need to fill out an application. Mr. Quintanilla stated that for the record, his term is up December 31 and he would like an application. Mr. Rice clarified his request for the modeling, stating that he asked for the report, but he also asked for the input/output files. Mr. Silvas asked if the review that was done by the Air Force at the wellness center in Castroville was sent to Dr. Squibb so that she could go over the report that was done without her presence. Ms. Power asked if he was talking about Mr. Courtney's review. Mr. Silvas replied that he was. Ms. Power stated that this was actually a rebuttal to her report and that it was never requested that it be sent out. Mr. Silvas requested that it be sent to her. Mr. Quintanilla said he also recalls asking if a rebuttal was made to Dr. Squibb's report on the Phase I report and asking if it ever was sent to ATSDR. Mrs. Galvan stated that at two meetings that she attended, she felt that RAB members needed to be reminded that when a person asks a question, they need to be treated with respect and they should not be laughed at or ridiculed. Although the person she felt did this, apologized at a public meeting, Mrs. Galvan still felt she was stared down for asking questions. She feels everyone should be treated with respect and dignity, including minorities.

Dr. Smith announced that the next meeting is proposed for Tuesday, October 15, 2002 at Kennedy High School. Dr. Lené asked if Dr. Smith knew the future agenda items because he wanted to add something. Mr. Hemingway of Geo-Matrix is scheduled to make his reports on Zone 4 and 5 CMS so this item needed to be included on the agenda for next

meeting. Mr. Quintanilla wanted to add that there was a debrief session on the CIP and he thought it went great. He recommended that it be presented to all the RAB at the next meeting.

Meeting adjourned at 9:15 p.m.